

Amendments to the Claims:

The listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1–9. (canceled)

10. (currently amended) A method ~~of using short range wireless signals to detect proximity determined context~~, comprising the steps of:

detecting, short range wireless signals from at least one device, wherein said device comprises at least one of one or more context-determining devices and one or more subscriber units; ~~at least one context-determining device~~;

recovering, from said detected short range wireless signals, information that conveys at least the presence of said at least one device; ~~context-determining device or a subscriber unit coupled to said transmitter that is within a short range of said short range wireless signal subscriber unit or device~~;

deriving contextual information from said recovered information ~~and logging the derived contextual information~~; and

forwarding said ~~[[logged]]~~ derived contextual information to a remote ~~[[depository]]~~ data collector using a long range wireless transmitter ~~in the subscriber unit~~.

11. (currently amended) The method of claim 10 wherein said step of recovering information further includes recovering at least one of:

one or more usages ~~the functionality of said at least one device or said subscriber unit~~;

a status of the identity of said at least one device ~~or said subscriber unit~~;

one or more operations ~~the operation of said at least one device or said subscriber unit;~~
prior to the step of deriving contextual information.

12–20. (canceled)

21–28. (withdrawn)

29. (currently amended) A wireless device ~~for obtaining context determinative information from at least one context determinative device having a short range wireless signal transceiver, wherein the short range wireless signal transceiver broadcasts contextual information about the device via short range wireless signals, the wireless device comprising:~~

a short range wireless receiver configured to detect ~~[[the]]short range wireless signals from at least one device, wherein said device includes at least one of one or more context-determining devices and one or more subscriber units; the context determinative device;~~

~~a long range wireless transmitter configured to transmit data from the wireless device to another wireless device having a data repository; and~~

a processing unit configured to recover, from said detected short range wireless signals, information that conveys at least the presence of said at least one device, said processing unit further configured to derive contextual information from said recovered information; and log
~~contextual information about the context determinative device derived from the detected short range wireless signals, and forward the logged contextual information to the data repository via the long range transmitter.~~

a long range wireless transmitter configured to transmit said derived contextual information to a remote data collector.

30. (currently amended) The device ~~as defined in~~ of claim 29, wherein a processing unit is further configured to recover from said detected short range wireless signals, information that conveys at least one of: ~~the contextual information includes at least one of identity of the context determinative device, functionality of the context determinative device, operation of the context determinative device.~~

one or more usages of said at least one device;

a status of said at least one device; and

one or more operations of said at least one device.

31. (new) A method comprising:

detecting, short range wireless signals from at least one device, wherein said device comprises one of one or more context-determining devices and one or more subscriber units;

recovering, from said detected short range wireless signals, information that conveys at least the presence of said at least one device;

deriving contextual information from said recovered information, wherein said derived contextual information includes at least information relating to one or more available services; and

forwarding said derived contextual information to at least one of a remote data collector and a remote service provider using a long range wireless transmitter.

32. (new) The method of claim 31, wherein the information relating to one or more available services includes information relating to one or more service capabilities of said at least one device.

33. (new) The method of claim 31, wherein said step of recovering information further includes recovering at least one of:

- one or more usages of said at least one device;
- a status of said at least one device; and
- one or more operations of said at least one device;

prior to the step of deriving contextual information.

34. (new) A method comprising:

- detecting, short range wireless signals from at least one device, wherein said device comprises one of one or more context-determining devices and one or more subscriber units;

- recovering, from said detected short range wireless signals, information that conveys at least the presence of said at least one device;

- deriving contextual information from said recovered information, wherein said derived contextual information includes at least information relating to one or more available services;

- forwarding said derived contextual information to a remote service provider using a long range wireless transmitter; and

- receiving information relating to a service provided by said remote service provider.

35. (new) A device comprising:

a short range wireless receiver configured to detect short range wireless signals from at least one device, wherein said device comprises at least one of one or more context-determining devices and one or more subscriber units;

a processing unit configured to recover, from said detected short range wireless signals, information that conveys at least the presence of said at least one device, said processing unit further configured to derive contextual information from said recovered information, wherein said derived contextual information includes at least information relating to one or more available service; and

a long range wireless transmitter configured to transmit said derived contextual information to at least one of a remote data collector and a remote service provider.

36. (new) The device of claim 35, wherein said information relating to one or more available services includes information relating to one or more service capabilities of said at least one device.

37. (new) The device of claim 35, wherein the processing unit is further configured to recover, from said detected short range wireless signals, information that conveys at least one of:

one or more usages of said at least one device;

a status of said at least one device; and

one or more operations of said at least one device.

38. (new) A device comprising:

a short range wireless receiver configured to detect short range wireless signals from at least one device, wherein said device comprises at least one of one or more context-determining devices and one or more subscriber units;

a processing unit configured to recover, from said detected short range wireless signals, information that conveys at least the presence of said at least one device, said processing unit further configured to derive contextual information from said recovered information, wherein said derived contextual information includes at least information relating to one or more available services;

a long range wireless transmitter configured to transmit said derived contextual information to a remote service provider; and

wherein said device is operative to receive information relating to a service provided by said remote service provider.

39. (new) A method comprising:

detecting, short range wireless signals from at least one device, wherein said device comprises one of one or more context-determining devices and one or more subscriber units;

recovering, from said detected short range wireless signals, information that conveys at least the presence of said at least one device; and

deriving contextual information from said recovered information, wherein said derived contextual information includes at least information relating to one or more services capabilities of said at least one device.

40. (new) The method of claim 39, wherein the method further includes forwarding said derived contextual information to at least one of a remote data collector and a remote service provider using a long range wireless transmitter.

41. (new) The method of claim 39, wherein the method further includes receiving information relating to a service provided by said remote service provider.

42. (new) The method of claim 39, wherein said step of recovering information further includes recovering at least one of:

- one or more usages of said at least one device;
- a status of said at least one device; and
- one or more operations of said at least one device;

prior to the step of deriving contextual information.

43. (new) A device comprising:

- a short range wireless receiver configured to detect short range wireless signals from at least one device, wherein said device comprises at least one of one or more context-determining devices and one or more subscriber units; and

- a processing unit configured to recover, from said detected short range wireless signals, information that conveys at least the presence of said at least one device, said processing unit further configured to derive contextual information from said recovered information, wherein said derived contextual information includes at least information relating to one or more service capabilities of said at least one device.

44 (new) The device of claim 43, further including a long range wireless transmitter operatively configured to transmit said derived contextual information to at least one of a remote data collector and a remote service provider.

45. (new) The device of claim 43, wherein said device is operative to receive information relating to a service provided by said remote service provider.

46. (new) The device of claim 43, wherein the processing unit is further configured to recover, from said detected short range wireless signals, information that conveys at least one of:

one or more usages of said at least one device;

a status of said at least one device; and

one or more operations of said at least one device.